

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Inventors: Dennis W. Tom et al

Examiner:

M. Brooke

Serial No: Unassigned

Group Art Unit:

2853

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Title: METHOD OF COUPLING A BARRIER LAYER
TO A SUBSTRATE OF A FLUID EJECTION DEVICE (As Amended)

Assistant Commissioner for Patents
Washington DC 20231

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the application as follows:

In the Title:

METHOD OF COUPLING A BARRIER LAYER TO A SUBSTRATE OF A
FLUID EJECTION DEVICE (As Amended)

In the Specification:

Please replace the entire original specification with the attached substitute
specification.

In the Claims:

1. (Amended) A method for securely anchoring a barrier layer to a substrate
in a fluid ejection device comprising:

applying a lower layer comprised of a first metal to a substrate having a fluid
ejector;

applying an upper layer comprised of a second metal to said lower layer;
etching said upper layer in order to remove a plurality of portions thereof while
leaving a plurality of other portions of said upper layer intact, said etching of said upper
layer also exposing multiple regions of said lower layer;

etching said multiple regions of said lower layer that were exposed after said
etching of said upper layer in order to remove said multiple regions and produce a